

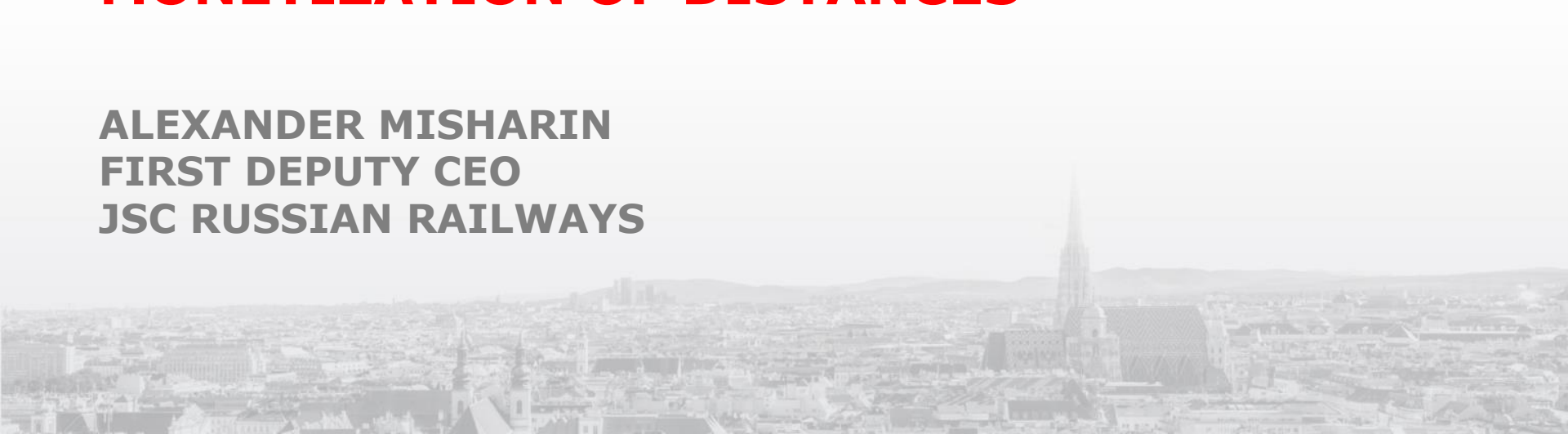
VIENNA, AUSTRIA
FEBRUARY 20-22, 2018

INTERNATIONAL RAIL BUSINESS FORUM
STRATEGIC PARTNERSHIP 1520:
CENTRAL EUROPE



EURASIAN LOGISTICS. MONETIZATION OF DISTANCES

ALEXANDER MISHARIN
FIRST DEPUTY CEO
JSC RUSSIAN RAILWAYS

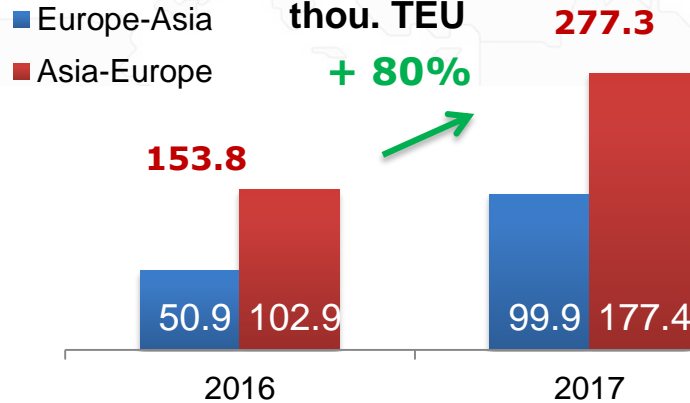


TRANSIT CONTAINER TRANSPORTATION ASIA – EUROPE.

DESTINATION “EAST – WEST”



Railway transportation
“East – West”,
thou. TEU



1 MIO. TEU of TRANSIT IN THE NEXT 2-3 YEARS

TRANSIT VOLUMES THROUGH RAILWAY BORDER CROSSING POINTS,
THOUSAND TEU IN 2017, % TO 2016



179 thou. TEU
(+71%)



38.4 thou. TEU
(+188%)



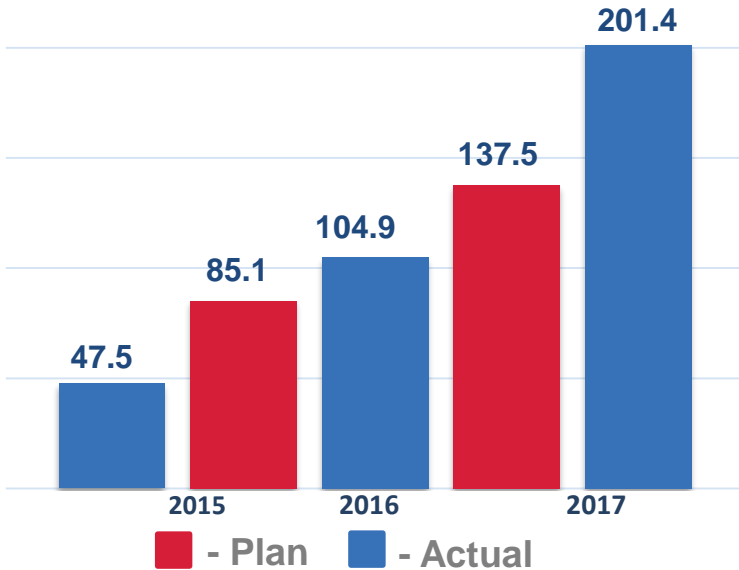
54.3 thou. TEU
(+66%)

UNITED TRANSPORT AND LOGISTICS COMPANY

A JOINT PROJECT ON THE TERRITORY OF EAEU

TRANSPORTATION TREND IN UTLC SERVICES
FOR 2015 – 2017, THOU. TEU

320 THOU. TEU TARGET VOLUME OF
JSC UTLC FOR 2018



ORIGIN AND DISCHARGE POINTS
FOR FREIGHT FLOWS IN PRC AND EU IN 2017

48 NUMBER OF REGULAR ROUTES ON UTLC SERVICES IN
2017 (AT THE BEGINNING OF 2016 = 19)



1000 KM/DAY, AVERAGE TRAIN
TRAFFIC SPEED IN 2017

RAILWAY ROUTES FROM CHINA TO EUROPE WITH PARTICIPATION OF KALININGRAD RAILWAY

Fulfillment of the transit potential of the Kaliningrad Region and the RZD network overall

200 thou. TEU – prospective transit volume on the route through the Kaliningrad Region in 2018



350 thou. TEU – prospective transit volume on the route through the Kaliningrad Region at full capacity

NEW EURASIAN TRANSPORT CORRIDOR TO BRATISLAVA AND VIENNA



Formation of a New Eurasian Transport Corridor



Poland
Track Length:
about **500 km**

X2

reduction in freight
delivery time from
Europe to East Asia in
comparison with the
sea route

16.4-25.5

MILLION TONS

by 2050 (by forecasted
freight flows scenarios)

Extension of a 1520 mm gauge railway line from
Kosice to Bratislava and Vienna

HIGH-SPEED FREIGHT-PASSENGER RAILWAY CORRIDOR "EURASIA"

6 participating countries

China
Kazakhstan
Russia
Belarus
Poland
Germany

10 thou. km

LENGTH OF THE MAINLINE

HSR Moscow – Kazan: pilot section of HSR "Eurasia"



November 16th, 2017 – the path of HSR "Eurasia" traversing the territories of Russia and Kazakhstan was agreed upon during the 19th session of the Intergovernmental Commission for Cooperation between Republic of Kazakhstan and Russian Federation

2-3 days

JOURNEY TIME FROM BEIJING TO BERLIN

Freight transportation on HSR – an approach implemented in PRC



Freight transportation in the cabin of a high-speed passenger train

Sifang Institute Prototype (PRC)



By 2019 the Institute will develop 3 types of high-speed freight rolling stock

— Project "Eurasia"
— Operating HSR networks in Europe and China

THANK YOU FOR ATTENTION!

**ALEXANDER MISHARIN
FIRST DEPUTY CEO
JSC RUSSIAN RAILWAYS**